

IN THE BOARD OF SUPERVISORS

County of San Luis Obispo, State of California

_____ day _____, 20__

PRESENT: Supervisors

ABSENT:

RESOLUTION NO. _____

**RESOLUTION APPROVING THE HUASNA ROAD REPAIR PROJECT
AND ADOPTING THE MITIGATED NEGATIVE DECLARATION
AND MITIGATION MONITORING AND REPORTING PROGRAM
PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT**

The following resolution is now offered and read:

WHEREAS, Huasna Road has been identified as requiring reestablishment due to wall and slope failure resulting from storm damage in order to meet current public road safety parameters; and

WHEREAS, the Huasna Road Repair Project will re-establish Huasna Road adjacent to Tar Spring Creek by constructing rock slope protection (RSP) embankment and pavement widening (the "Project"); proposed activities under the Project includes staging, bank stabilization, existing road and drainage repair, and habitat restoration; and the Project includes elements to restore riparian and aquatic habitat, and reduce erosion and sedimentation in Tar Spring Creek; and

WHEREAS, an Initial Study and proposed Mitigated Negative Declaration have been prepared for the Project and circulated for agency and public review and comment (the "Initial Study/Mitigated Negative Declaration"), all in accordance with the requirements of the California Environmental Quality Act of 1970, together with state and local guidelines implementing said Act, all as amended to date (collectively, "CEQA"); and

WHEREAS, the Board of Supervisors has reviewed and considered the Initial Study/Mitigated Negative Declaration and related Mitigation Monitoring and Reporting Program for the Project and intends to take actions on the Project in compliance with CEQA; and

WHEREAS, the Initial Study/Mitigated Negative Declaration and related Mitigation Monitoring and Reporting Program for the Project are, by this reference, incorporated into this Resolution as if fully set forth herein; and

WHEREAS, local CEQA Guidelines adopted by the Board of Supervisors pursuant to Section 21082 of the Public Resources Code designate the Environmental

Coordinator as the person to make environmental determinations and recommendations pursuant to CEQA, and the Environmental Coordinator has reviewed and recommended adoption of the Mitigated Negative Declaration and related Mitigation Monitoring and Reporting Program for the Project.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, by the Board of Supervisors of the County of San Luis Obispo, State of California, as follows:

1. That the following findings are made:
 - a) The Board of Supervisors has reviewed the Initial Study/Mitigated Negative Declaration and other information in the whole record and has considered the information contained therein; and
 - b) The Initial Study/Mitigated Negative Declaration prepared for the Project has been completed in compliance with CEQA; and
 - c) The Initial Study/Mitigated Negative Declaration represents the independent judgment and analysis of the County as Lead Agency for the Project.
2. That the Mitigated Negative Declaration and the related Mitigation Monitoring and Reporting Program prepared for the Project, which are attached hereto collectively as Exhibit "A" and are incorporated herein by reference, are hereby adopted; and
3. That the Huasna Road Repair project described in the Initial Study and Mitigated Negative Declaration is hereby approved and the Public Works Department is hereby directed to complete associated project development activities, including but not limited to: right-of-way processes; environmental regulatory permits; and preparation of final plans and specifications.

Upon motion of Supervisor _____, seconded by Supervisor _____, and on the following roll call vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAINING:

the foregoing Resolution is hereby adopted on the ____ day of _____, 20____.

Chairperson of the Board of Supervisors

ATTEST:

Clerk of the Board of Supervisors

[SEAL]

APPROVED AS TO FORM AND LEGAL EFFECT:

RITA L. NEAL
County Counsel

By: 
Deputy County Counsel

Dated: July 28, 2014

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STATE OF CALIFORNIA, }
County of San Luis Obispo, ss.

I, _____, County Clerk and ex-officio Clerk of the Board of Supervisors, in and for the County of San Luis Obispo, State of California, do hereby certify the foregoing to be a full, true and correct copy of an order made by the Board of Supervisors, as the same appears spread upon their minute book.

WITNESS my hand and the seal of said Board of Supervisors, affixed this _____ day of _____, 20 ____.

County Clerk and Ex-Officio Clerk of the
Board of Supervisors

(SEAL)

By _____
Deputy Clerk.

Exhibit A

County File Number: ED13-104 (245R12B594)

SCH Number: 2014051064

**COUNTY DEPARTMENT OF PUBLIC WORKS
HUASNA ROAD REPAIR PROJECT
COUNTY OF SAN LUIS OBISPO
MITIGATED NEGATIVE DECLARATION & INITIAL STUDY**

Abstract

San Luis Obispo County Department of Public Works is proposing to re-establish Huasna Road adjacent to Tar Spring Creek by constructing rock slope protection (RSP) embankment and pavement widening. The purpose of the project is to improve safety. Storms during the winter of 2010-2011 resulted in the loss of a section of grouted rock wall that stabilizes the bank of Tar Spring Creek and, ultimately, Huasna Road. Stabilizing this section of bank is necessary to prevent further scour and erosion which could undermine Huasna Road. Staging will occur within County ROW or on private property. Existing roadside drainage (i.e., overside drains and pipe outlets) will be improved and/or replaced as a part of this project. The Project will result in the total disturbance of 0.3 acre. The project is located on Huasna Road, approximately 2000 feet east of Alisos Road approximately 2.5 miles (east) of the City of Arroyo Grande, in the San Luis Bay Inland planning area, Supervisorial District 4. Comments on this document should be sent to Katie Drexhage, County Department of Public Works, County Government Center, San Luis Obispo, CA 93408.

The following persons may be contacted for additional information concerning this document:

Katie Drexhage, Environmental Programs Division
or
Genaro Diaz, Project Manager
County Department of Public Works
County Government Center, Room 206
San Luis Obispo, CA 93408
(805) 781-5252

This proposed Mitigated Negative Declaration has been issued by:

5.13.2014
Date

Ellen Carroll
Ellen Carroll, Environmental Coordinator
County of San Luis Obispo

The project proponent, who agrees to implement the mitigation measures for the project, is:

5/13/14
Date

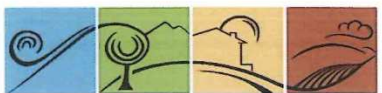
Dave Flynn
Dave Flynn, Deputy Director of Public Works
County of San Luis Obispo

Huasna Road Repair Project
ED13-104/245R12B594

**MITIGATED NEGATIVE DECLARATION, NOTICE OF DETERMINATION, &
INITIAL STUDY**



COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PLANNING AND BUILDING
ENVIRONMENTAL & RESOURCE MANAGEMENT DIVISION



Initial Study Summary – Environmental Checklist

PLANNING & BUILDING DEPARTMENT • COUNTY OF SAN LUIS OBISPO
976 OSOS STREET • ROOM 200 • SAN LUIS OBISPO • CALIFORNIA 93408 • (805) 781-5600

(ver 5.1) [Using Form](#)

Project Title & No. San Luis Obispo County Public Works Department, Huansna Road
Repair Project ED13-104 (245R12B594)

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for at least one of the environmental factors checked below. Please refer to the attached pages for discussion on mitigation measures or project revisions to either reduce these impacts to less than significant levels or require further study.

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Geology and Soils	<input type="checkbox"/> Recreation
<input type="checkbox"/> Agricultural Resources	<input type="checkbox"/> Hazards/Hazardous Materials	<input type="checkbox"/> Transportation/Circulation
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Noise	<input type="checkbox"/> Wastewater
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Population/Housing	<input checked="" type="checkbox"/> Water /Hydrology
<input checked="" type="checkbox"/> Cultural Resources	<input type="checkbox"/> Public Services/Utilities	<input type="checkbox"/> Land Use

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the Environmental Coordinator finds that:

- ☐ The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Katie Drexhage
Prepared by (Print)


Signature

5/7/14
Date

Steven McMasters
Reviewed by (Print)


Signature

Ellen Carroll,
Environmental Coordinator
(for)

5/7/14
Date



Project Environmental Analysis

The County's environmental review process incorporates all of the requirements for completing the Initial Study as required by the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Initial Study includes staff's on-site inspection of the project site and surroundings and a detailed review of the information in the file for the project. In addition, available background information is reviewed for each project. Relevant information regarding soil types and characteristics, geologic information, significant vegetation and/or wildlife resources, water availability, wastewater disposal services, existing land uses and surrounding land use categories and other information relevant to the environmental review process are evaluated for each project. Exhibit A includes the references used, as well as the agencies or groups that were contacted as a part of the Initial Study. The County Planning Department uses the checklist to summarize the results of the research accomplished during the initial environmental review of the project.

Persons, agencies or organizations interested in obtaining more information regarding the environmental review process for a project should contact the County of San Luis Obispo Current Planning Division, 976 Osos Street, Rm. 200, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

DESCRIPTION: The San Luis Obispo County Public Works Department proposes to re-establish Huasna Road adjacent to Tar Spring Creek by constructing rock slope protection (RSP) embankment and pavement widening. The purpose of the project is to improve safety. Storms during the winter of 2010-2011 resulted in the loss of a section of grouted rock wall that stabilizes the bank of Tar Spring Creek and, ultimately, Huasna Road. Stabilizing this section of bank is necessary to prevent further scour and erosion which could undermine Huasna Road. Staging will occur within County ROW or on private property. Existing roadside drainage (i.e., overside drains and pipe outlets) will be improved and/or replaced as a part of this project. The project is located on Huasna Road, approximately 2000 feet east of Alisos Road approximately 2.5 miles (east) of the City of Arroyo Grande, in the San Luis Bay Inland planning area (refer to Appendix A, Vicinity Map).

ASSESSOR PARCEL NUMBER(S): 047-091-005, -011

Latitude: 35 degrees 8.4' 4.68" N Longitude: 120 degrees 30' 26.89" W **SUPERVISORIAL DISTRICT # 4**

B. EXISTING SETTING

PLANNING AREA: San Luis Bay (Inland), Rural

TOPOGRAPHY: Moderately sloping

LAND USE CATEGORY: Agriculture

VEGETATION: Agriculture

COMBINING DESIGNATION(S): Flood Hazard

PARCEL SIZE: County road right-of-way (N/A), possible staging on private property (0.15 acre)

EXISTING USES: Agricultural uses, row crops

SURROUNDING LAND USE CATEGORIES AND USES:

<i>North:</i> Residential Rural; undeveloped	<i>East:</i> Agriculture; undeveloped
<i>South:</i> Agriculture; undeveloped	<i>West:</i> Agriculture; undeveloped

C. ENVIRONMENTAL ANALYSIS

During the Initial Study process, several issues were identified as having potentially significant environmental effects (see following Initial Study). Those potentially significant items associated with the proposed uses can be minimized to less than significant levels.



COUNTY OF SAN LUIS OBISPO INITIAL STUDY CHECKLIST

1. AESTHETICS

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Create an aesthetically incompatible site open to public view?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Introduce a use within a scenic view open to public view?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Change the visual character of an area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Create glare or night lighting, which may affect surrounding areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Impact unique geological or physical features?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project will not be visible from any major public roadway or silhouette against any ridgelines as viewed from public roadways. The project will result in RSP placed next to an existing rock and concrete wall, within the Tar Spring Creek corridor. The project area falls below the level of Huasna Road and below the view of the public traveling along Huasna Road. The landowner opposite the creek from the project site may notice the new RSP; however, it will be located next to and between an existing rock and concrete wall and it is not anticipated to be noticeable, especially once vegetation grows back post-construction. No work will occur at night and the project is considered compatible with the surrounding uses.

Impact. No significant visual impacts are expected to occur.

Mitigation/Conclusion. No mitigation measures are necessary.

2. AGRICULTURAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Convert prime agricultural land, per NRCS soil classification, to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Impair agricultural use of other property or result in conversion to other uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. AGRICULTURAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
d) <i>Conflict with existing zoning for agricultural use, or Williamson Act program?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Project Elements. The following area-specific elements relate to the property's importance for agricultural production:

Land Use Category: Agriculture

Historic/Existing Commercial Crops: Rotational Crops

State Classification: Not prime farmland

In Agricultural Preserve? Yes, AG Valley AG Preserve Area

Under Williamson Act contract? Yes

The soil type(s) and characteristics on the subject property include:

Chamise shaly loam (9 - 15 % slope). This moderately sloping gravelly loam soil is considered not well drained. The soil has moderate erodibility and moderate shrink-swell characteristics, as well as having potential septic system constraints due to: slow percolation. The soil is considered Class VI without irrigation and Class VI when irrigated.

Impact. The project is located adjacent to land that is under Williamson Act contract (Figure 1). However, this project will not permanently impact that property. If any impacts occur on adjacent properties as a result of this project, they will only be temporary in nature as a result of staging or access. This project would not constrain the existing agricultural use. The proposed project is consistent with the land use category and existing development patterns and is not anticipated to conflict with the existing agricultural uses. The Agricultural Commissioner's Office reviewed the proposed project and did not identify any potentially significant impacts to agricultural resources. Additionally, Huasna Road will remain open to through traffic during construction so as not to impede agriculturally-related traffic.

Mitigation/Conclusion. The County Agricultural Commissioner's office recommended that access to agricultural fields remain open and that dust be minimized during construction (Auchinachie 2013). Both continuous access and standard dust control measures are part of the project description. No additional mitigation measures are necessary.

Figure 1: Lands under Williamson Act contract near project site



3. AIR QUALITY

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any state or federal ambient air quality standard, or exceed air quality emission thresholds as established by County Air Pollution Control District?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Expose any sensitive receptor to substantial air pollutant concentrations?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create or subject individuals to objectionable odors?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be inconsistent with the District's Clean Air Plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Result in a cumulatively considerable net increase of any criteria pollutant either considered in non-attainment under applicable state or federal ambient air quality standards that are due to increased energy use or traffic generation, or intensified land use change?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. AIR QUALITY

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
GREENHOUSE GASES				
f) <i>Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The Air Pollution Control District (APCD) has developed and updated their [CEQA Air Quality Handbook \(2012\)](#) to evaluate project specific impacts and help determine if air quality mitigation measures are needed, or if potentially significant impacts could result. To evaluate long-term emissions, cumulative effects, and establish countywide programs to reach acceptable air quality levels, a Clean Air Plan has been adopted (prepared by APCD).

Asbestos / Naturally Occurring Asbestos

Naturally occurring asbestos (NOA) has been identified by the state Air Resources Board as a toxic air contaminant. Serpentine and ultramafic rocks are very common throughout California and may contain naturally occurring asbestos. The closest serpentine rock outcrops are approximately 0.83 mile to the northeast of the project site (Figure 2).

Greenhouse Gas (GHG) Emissions are said to result in an increase in the earth's average surface temperature. This is commonly referred to as global warming. The rise in global temperature is associated with long-term changes in precipitation, temperature, wind patterns, and other elements of the earth's climate system. This is also known as climate change. These changes are now thought to be broadly attributed to GHG emissions, particularly those emissions that result from the human production and use of fossil fuels.

Referral. As required by Section 22.10.030 of the County's LUO, the proposed project was referred to the County of San Luis Obispo Air Pollution Control District (APCD) on December 9, 2013, for review and determination of any air quality impacts potentially resulting during the project's construction.

Impact.

Greenhouse Gas Emissions

GHGs from construction projects must be quantified and amortized over the life of the project. Based on the parameters of this road improvement project, the construction phase impacts will likely be less than the APCD's significance threshold values as identified in Table 2-1 of the CEQA Air Quality Handbook. Therefore, with the exception of the requirements below, the APCD is not recommending other construction phase mitigation measures for this project.

Figure 2: Fault Line and Serpentine Outcrop Map for project site



Asbestos / Naturally Occurring Asbestos

Naturally occurring asbestos (NOA) has been identified by the state Air Resources Board as a toxic air contaminant. Serpentine and ultramafic rocks are very common throughout California and may contain naturally occurring asbestos. The closest serpentine rock outcrops are approximately 0.83 mile to the northeast of the project site. Under the ARB Air Toxics Control Measure for Construction, Grading, Quarrying, and Surface Mining Operations (93105), prior to any construction activities at the site, the project proponent shall ensure that a geologic evaluation is conducted to determine if the area disturbed is exempt from the regulation. An exemption request must be filed or the development of an Asbestos Dust Mitigation Plan and an Asbestos Health and Safety Program must be filed for approval by the APCD.

Dust Control Measures

The project, as described in the referral, will not likely exceed the APCD's CEQA significance threshold for construction phase emissions. However, construction activities can generate fugitive dust, which could be a nuisance to local residents and businesses in close proximity to the proposed construction site. Implementing dust control measures will avoid potential fugitive dust impacts (Tim Fuhs, personal communication 2014).

Mitigation/Conclusion. APCD staff recommend the following measures be incorporated into the project to control dust (Aeron Arlin Genet, personal communication 2014):

[AQ-1] The County shall ensure that a geologic evaluation is conducted and file a NOA Construction and Grading Exemption Request Form or develop an Asbestos Dust Mitigation Plan and an Asbestos Healthy and Safety Program for approval by the APCD;

- [AQ-2] Reduce the amount of the disturbed area where possible;
- [AQ-3] Use water trucks, APCD approved dust suppressants (see Section 4.3 in the CEQA Air Quality Handbook), or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site and from exceeding the District's limit of 20% opacity for greater than 3 minutes in any 60 minute period. Increased watering frequency would be required whenever wind speeds exceed 15 mph. Reclaimed (non-potable) water should be used whenever possible;
- [AQ-4] All dirt stock-pile areas should be sprayed daily and covered with tarps or other dust barriers as needed;
- [AQ-5] All roadways, driveways, sidewalks, etc. to be paved should be completed as soon as possible, and building pads should be laid as soon as possible after grading unless seeding, soil binders or other dust controls are used;
- [AQ-6] All of these fugitive dust mitigation measures shall be shown on grading and building plans; and,
- [AQ-7] The contractor or builder shall designate a person or persons to monitor the fugitive dust emissions and enhance the implementation of the measures as necessary to minimize dust complaints, reduce visible emissions below 20% opacity. Their duties shall include holidays and weekend periods when work may not be in progress.

4. BIOLOGICAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in a loss of unique or special status species* or their habitats?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce the extent, diversity or quality of native or other important vegetation?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Impact wetland or riparian habitat?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Interfere with the movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <i>Conflict with any regional plans or policies to protect sensitive species, or regulations of the California Department of Fish & Wildlife or U.S. Fish & Wildlife Service?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Species – as defined in Section 15380 of the CEQA Guidelines, which includes all plant and wildlife species that fall under the category of rare, threatened or endangered, as described in this section.

Setting. The following are existing elements on or near the proposed project relating to potential biological concerns:

Name and distance from blue line creek(s): Adjacent to/within Tar Spring Creek

Habitat(s): Disturbed riparian scrub. Dominant species include coyote brush (*Baccharis pilularis*), California sagebrush (*Artemisia californica*), prickly-pear cactus (*Opuntia ficus-indica*) and arroyo willow (*Salix lasiolepis*).

The project site is located within the Arroyo Grande NE U.S. Geological Survey quadrangle map. The site itself is bordered by Huasna Road and agricultural land to the north (a mix of actively farmed land and unfarmed/rangeland), and by Tar Spring Creek and actively farmed agricultural land to the south. Scattered residences occur both north and south of the project site. The project involves repairing Huasna Road and the bank of Tar Spring Creek adjacent to the road.

The California Natural Diversity Data Base (CNDDB) was accessed for information on sensitive plant, invertebrate, and wildlife species known to occur in the action area and its vicinity (February 26, 2014). A search radius of the USGS Arroyo Grande NE Quadrangle and eight surrounding Quads was used for the CNDDB. Sensitive species include all federally and state-listed endangered and threatened species, candidates, species proposed for listing, state species of concern, and species considered rare by the California Native Plant Society (CNPS). Appendix B contains the results of the 9-quadrangle search.

Based on the CNDDB search, the following listed and/or sensitive species have been discovered within approximately five miles of the proposed project (Table1):

Table 1: CNDDB results within 5 miles of project site

Scientific Name	Common Name	Listing Status*	Habitat Present/Absent
<i>Agrostis hooveri</i>	Hoover's bent grass	1B.2	A
<i>Arctostaphylos pilosula</i>	Santa Margarita manzanita	1B.2	A
<i>Arctostaphylos rudis</i>	sand mesa manzanita	1B.2	A
<i>Calochortus obispoensis</i>	San Luis mariposa-lily	1B.2	A
<i>Castilleja densiflora</i> var. <i>obispoensis</i>	San Luis Obispo owl's-clover	1B.2	A
<i>Chorizanthe rectispina</i>	straight-awned spineflower	1B.3	A
<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	Pismo clarkia	FE, SR, 1B.1	A
<i>Delphinium parryi</i> ssp. <i>blochmaniae</i>	dune larkspur	1B.2	A
<i>Emys marmorata</i>	western pond turtle	SSC	A
<i>Erigeron blochmaniae</i>	Blochman's leafy daisy	1B.2	A
<i>Gila orcuttii</i>	arroyo chub	SSC	P
<i>Oncorhynchus mykiss</i> <i>irideus</i>	steelhead - south/central California coast DPS	FT	P
<i>Phrynosoma blainvillii</i>	coast horned lizard	SSC	A
<i>Rana draytonii</i>	California red-legged frog	FT	P
<i>Taricha torosa</i>	Coast Range newt	SSC	P
<i>Taxidea taxus</i>	American badger	SSC	A

*Federally Endangered = FE Federally Threatened = FT State Rare = SR
State Species of Special Concern = SSC California Rare Plant Rank = 1B.2, 1B.3

Of the 9 floral sensitive species found within 5 miles of the project site, none were detected during field surveys conducted by County Environmental Resource Specialists in 2011 and 2013. The habitat within the project area consists of ruderal and disturbed riparian scrub. The majority of the bank within project area is sloughing off into Tar Spring Creek as a result of 2010-2011 storm activities and disturbed vegetation has grown on the unstable bank. Minimal riparian species are within the creek bed. The bank opposite Huasna Road is not sloped and almost completely vertical, and farming activities extend to the edge of that bank. Habitat for the 9 sensitive floral species in Table 1 is not present.

Of the 7 wildlife sensitive and/or listed wildlife species, habitat within the project area may be suitable for 5 species. The channel of Tar Spring Creek within the project area is incised and does not contain ponds or riffles for aquatic wildlife. However, the project area may provide dispersal habitat for California-red legged frog, western pond turtle, Coast Range newt, and steelhead and Arroyo chub if water was present, assuming the upstream portion of the failed grouted rock wall within the creek channel is not a passage barrier.

Impact. The project may support dispersal habitat for steelhead, Arroyo chub, and Coast Range newts, western pond turtles, and California red-legged frogs if water is present. The project will occur during the summer months when Tar Spring Creek is dry. No dewatering is proposed and no work will occur if water is present within the creek. Nesting birds could be present if work is conducted between February 15 and August 31. Preconstruction surveys would avoid impacting sensitive wildlife species.

Mitigation/Conclusion. The following mitigation measures will avoid significant impacts to Biological Resources:

[BR-1] Prior to construction, the County shall obtain all necessary permits, approvals, and authorizations from jurisdictional agencies. These may include, but may not be limited to: (1) U.S. Army Corps of Engineers, Section 404 Nationwide Permit 43; (2) Regional Water Quality Control Board, Section 401 Water Quality Certification; and (3) California Department of Fish and Wildlife, Section 1602 Streambed Alteration Agreement. The County shall adhere to all conditions included within these permits, approvals, and authorizations.

[BR-2] A qualified biologist will conduct surveys for sensitive species, including nesting birds, prior to the onset of work activities on a daily basis. If sensitive species are found, no work will occur until the species has moved out of the work area or until the appropriate regulatory agencies are contacted for next steps.

[BR-3] In-stream work shall take place between May 1 and November 1 in any given year, when the surface water within Tar Spring Creek is likely to be at seasonal minimum. No work will occur if water is present within the creek.

[BR-4] Prior to construction, exclusionary fencing shall be erected by the contractor at the boundaries of all construction areas to avoid equipment and human intrusion into adjacent creek/wetland habitats. The fencing shall remain in place throughout construction.

[BR-5] During Project activities, all trash that may attract predators shall be properly contained, removed from the work site and disposed of regularly. Following construction, all trash and construction debris shall be removed from work areas.

[BR-6] During construction, no pets will be allowed on the construction site.

[BR-7] Before any construction activities begin on the project, a biologist shall conduct a training session for all construction personnel. The training session shall include a description of species that may be encountered during construction, the importance of these species and

their habitat, the general measures that are being implemented to conserve these species as they relate to the project, and the boundaries within which the project may be accomplished. Brochures, books, and briefings may be used in the training session, provided that a qualified person is on hand to answer any questions.

[BR-8] All fueling and maintenance of vehicles and other equipment and staging areas shall occur at least 65 feet from any riparian habitat or water body. The County shall ensure contamination of habitat does not occur during such operations.

[BR-9] Prior to the onset of work, the County shall ensure that the contractor has prepared a plan to allow a prompt and effective response to accidental spills. All workers shall be informed of the importance of preventing spills and of the appropriate measures to take should a spill occur.

[BR-10] Prior to site disturbance, the County shall print Best Management Practices (BMPs) on all applicable construction plans. BMPs shall be implemented prior to, during, and following construction activities. Measures shall include, but not be limited to the following:

- a. Silt fencing shall be placed along the down-slope side of the construction zone.
- b. A spill and clean-up kit shall be stored onsite at all times.
- c. Temporary and permanent erosion and sedimentation measures shall be implemented (e.g., silt fencing, hay bales, straw wattles, etc.).

[BR-11] If construction activities are conducted during the typical nesting bird season (February 15 – September 15th), preconstruction surveys shall be conducted by the County-approved biologist or County Environmental Resource Specialist prior to any construction activity or vegetation trimming to identify potential bird nesting activity, and:

- a. If active nest sites of bird species protected under the Migratory Bird Treaty Act (MBTA) are observed within the vicinity of the project site, then the project shall be modified and/or delayed as necessary to avoid direct take of the identified nests, eggs, and/or young;
- b. If active nest sites of raptors and/or bird species of special concern are observed within the vicinity of the project site, then California Department of Fish and Wildlife (CDFW) shall be contacted to establish the appropriate buffer around the nest site. Construction activities in the buffer zone shall be prohibited until the young have fledged the nest and achieved independence; and
- c. Active nests shall be documented by a qualified biologist and a letter-report shall be submitted to CDFW, documenting project compliance with the MBTA and applicable project mitigation measures.

[BR-12] All temporarily disturbed areas will be revegetated with a native hydroseed mix appropriate for the project area and RSP will be planted with native riparian and/or riparian scrub species.

5. CULTURAL RESOURCES

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Disturb archaeological resources?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Disturb historical resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Disturb paleontological resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. CULTURAL RESOURCES

Will the project:

Potentially
Significant

Impact can
& will be
mitigated

Insignificant
Impact

Not
Applicable

d) *Other:* _____

☐
☐
☐
☐

Setting. The project is located in an area historically occupied by the Obispeno Chumash.

Impact. Access and staging will occur along Huasna Road within County Right of Way or on adjacent private property. If staging occurs on privately-owned property, the staging area will be surveyed prior to occupation to make sure the property does not contain cultural resources. No evidence of cultural materials was noted within the project area. The eroded stream bank had excellent visibility and no buried soils were noted. Impacts to historical or paleontological resources are not anticipated to occur as a result of project activities.

Mitigation/Conclusion. No significant cultural resource impacts are expected to occur, and no mitigation measures beyond the survey requirement if staging occurs on private property are necessary.

[CR-1] If staging occurs on privately-owned property, the staging area will be surveyed prior to occupation to make sure the property does not contain cultural resources. If any resources are identified, the area shall be avoided and protective fencing shall be installed as necessary to make sure no inadvertent disturbance will occur.

6. GEOLOGY AND SOILS

Will the project:

Potentially
Significant

Impact can
& will be
mitigated

Insignificant
Impact

Not
Applicable

a) *Result in exposure to or production of unstable earth conditions, such as landslides, earthquakes, liquefaction, ground failure, land subsidence or other similar hazards?*

☐
☐
☐
☒

b) *Be within a California Geological Survey "Alquist-Priolo" Earthquake Fault Zone", or other known fault zones*?*

☐
☐
☐
☒

c) *Result in soil erosion, topographic changes, loss of topsoil or unstable soil conditions from project-related improvements, such as vegetation removal, grading, excavation, or fill?*

☐
☐
☒
☐

d) *Include structures located on expansive soils?*

☐
☐
☒
☐

e) *Be inconsistent with the goals and policies of the County's Safety Element relating to Geologic and Seismic Hazards?*

☐
☐
☐
☒

f) *Preclude the future extraction of valuable mineral resources?*

☐
☐
☐
☒

6. GEOLOGY AND SOILS

Will the project:

Potentially
Significant

Impact can
& will be
mitigated

Insignificant
Impact

Not
Applicable

g) Other: _____

☐☐☐☐

* Per Division of Mines and Geology Special Publication #42

Setting. The following relates to the project's geologic aspects or conditions:

Topography: Nearly level

Within County's Geologic Study Area?: No

Landslide Risk Potential: Low

Liquefaction Potential: Low to Medium

Nearby potentially active faults?: Yes Distance? 0.63 miles to the north east

Area known to contain serpentine or ultramafic rock or soils?: Potentially

Shrink/Swell potential of soil: Moderate

Other notable geologic features? None

The area proposed for development is not within the Geologic Study Area designation. The landslide risk potential is low. The liquefaction potential during a ground-shaking event is low to medium. The nearest known fault like is 0.63 miles to the northeast of the project site. However, the project will repair an erosive area and Huasna Road; no new structures are proposed for construction.

Impact. As proposed, the project will result in the disturbance of approximately 13,270 square feet (0.3 acre) (6,600 square feet of permanent disturbance, 6,760 square feet of temporary disturbance). Temporary disturbance will occur as a result of access and staging; permanent impacts will occur as a result of the placement of RSP along the creek bank and the repair of Huasna Road. No new structures will be constructed as a result of this project.

Mitigation/Conclusion. No significant geology and soils impacts are expected to occur, and no mitigation measures are necessary.

7. HAZARDS & HAZARDOUS

MATERIALS - Will the project:

Potentially
Significant

Impact can
& will be
mitigated

Insignificant
Impact

Not
Applicable

a) Create a hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

☐☐☒☐

b) Create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

☐☐☐☒

7. HAZARDS & HAZARDOUS MATERIALS - Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
c) <i>Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼-mile of an existing or proposed school?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be located on, or adjacent to, a site which is included on a list of hazardous material/waste sites compiled pursuant to Gov't Code 65962.5 ("Cortese List"), and result in an adverse public health condition?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) <i>Impair implementation or physically interfere with an adopted emergency response or evacuation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>If within the Airport Review designation, or near a private airstrip, result in a safety hazard for people residing or working in the project area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Increase fire hazard risk or expose people or structures to high wildland fire hazard conditions?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <i>Be within a 'very high' fire hazard severity zone?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) <i>Be within an area classified as a 'state responsibility' area as defined by CalFire?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project site is not hazardous waste facilities, land designated as hazardous waste property, hazardous waste disposal sites, or is subject to the Hazardous Waste Substances Statement required under subsection (f) of Government Code Section 65962.5 (known as the "Cortese List"), nor is the project located near any such property.

The project is not located in an area of known hazardous material contamination. The project is not within a 'high' or 'very high' severity risk area for fire. The project is not within the Airport Review area. The project is within a Flood Hazard area; however, the project is temporary in nature (spring-summer construction) and will result in the stabilization of an area of bank and road that is currently subject to flood hazards/erosion issues.

With regards to potential fire hazards, the subject project is within the moderate to high Fire Hazard Severity Zone(s). Based on the County's fire response time map, it will take approximately 5-10 minutes to respond to a call regarding fire or life safety. The project is not expected to conflict with any regional evacuation plan or emergency vehicle response time as Huasna Road will remain open during construction which is anticipated to be temporary in nature (approximately 1 month). No

structure that would be subject to fire is proposed as part of the project. No impacts as a result of hazards or hazardous materials are anticipated.

Impact. The project does not propose the use of hazardous materials, nor the generation of hazardous wastes. The proposed project is not found on the 'Cortese List' (which is a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5). The project does not present a significant fire safety risk or flood hazard. The project is not expected to conflict with any regional emergency response or evacuation plan.

Mitigation/Conclusion. No significant impacts as a result of hazards or hazardous materials are anticipated, and no mitigation measures are necessary.

8. NOISE

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Expose people to noise levels that exceed the County Noise Element thresholds?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Generate permanent increases in the ambient noise levels in the project vicinity?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Cause a temporary or periodic increase in ambient noise in the project vicinity?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Expose people to severe noise or vibration?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>If located within the Airport Review designation or adjacent to a private airstrip, expose people residing or working in the project area to severe noise levels?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project is not within close proximity of loud noise sources, and will not conflict with any sensitive noise receptors (e.g., residences). The closest residence is approximately 450 feet north of the project site. Further buffering construction noise is the fact that half of project will take place below the road along the bank of Tar Spring Creek. Based on the Noise Element's projected future noise generation from known stationary and vehicle-generated noise sources, the project is within an acceptable threshold area.

Impact. The project is not expected to generate loud noises, nor conflict with the surrounding uses.

Mitigation/Conclusion. No significant noise impacts are anticipated, and no mitigation measures are necessary.

9. POPULATION/HOUSING

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Induce substantial growth in an area either directly (e.g., construct new homes or businesses) or indirectly (e.g., extension of major infrastructure)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Displace existing housing or people, requiring construction of replacement housing elsewhere?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Create the need for substantial new housing in the area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting In its efforts to provide for affordable housing, the county currently administers the Home Investment Partnerships (HOME) Program and the Community Development Block Grant (CDBG) program, which provides limited financing to projects relating to affordable housing throughout the county. The County's Inclusionary Housing Ordinance requires provision of new affordable housing in conjunction with both residential and nonresidential development and subdivisions.

Impact. The project will not result in a need for a significant amount of new housing, and will not displace existing housing.

Mitigation/Conclusion. No population and housing impacts are anticipated. No mitigation measures are necessary.

10. PUBLIC SERVICES/UTILITIES

Will the project have an effect upon, or result in the need for new or altered public services in any of the following areas:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Fire protection?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Police protection (e.g., Sheriff, CHP)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Schools?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Roads?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Solid Wastes?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Other public facilities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project area is served by the following public services/facilities:

Police: County Sheriff

Location: City of Arroyo Grande (Approximately 6.6 miles to the west)

Fire: Cal Fire (formerly CDF)

Hazard Severity: High

Response Time: 5-10 minutes

Location: Approximately --- miles to the east

School District: Lucia Mar Unified School District.

Impact. No significant project-specific impacts to utilities or public services were identified. Huasna Road will remain open to through traffic during project activities which are anticipated to take approximately two weeks to complete.

Mitigation/Conclusion. No impacts to Public Services/Utilities are anticipated, and no mitigation measures are necessary.

11. RECREATION

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase the use or demand for parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Affect the access to trails, parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Other</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The County's Parks and Recreation Element does not show a potential trail going through the proposed project. The project is not proposed in a location that will affect any trail, park, recreational resource, coastal access, and/or Natural Area.

Impact. The proposed project will not create a significant need for additional park, Natural Area, and/or recreational resources.

Mitigation/Conclusion. No recreation impacts are anticipated, and no mitigation measures are necessary.

12. TRANSPORTATION/CIRCULATION

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase vehicle trips to local or areawide circulation system?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce existing "Level of Service" on public roadway(s)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create unsafe conditions on public roadways (e.g., limited access, design features, sight distance, slow vehicles)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Provide for adequate emergency access?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Conflict with an established measure of effectiveness for the performance of the circulation system considering all modes of transportation (e.g. LOS, mass transit, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

12. TRANSPORTATION/CIRCULATION

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
f) <i>Conflict with an applicable congestion management program?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) <i>Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) <i>Result in a change in air traffic patterns that may result in substantial safety risks?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Huasna Road will remain open to through traffic during project activities which are anticipated to take approximately two weeks to complete. Daily construction activities are expected to start at 7 am and end at 5 pm Monday through Friday. To reduce impacts to transportation/circulation, construction equipment will be staged along Huasna Road rather than driven to and from the project site on a daily basis.

Impact. The project does not conflict with adopted policies, plans and programs on transportation. Huasna Road will remain open during construction. Construction equipment will remain staged within County Right-of-Way or on adjacent private property to cut down on traffic impacts resulting from the project. Traffic safety will be ensured by standard construction signage, flagging and/or changeable message signs. The small amount of additional traffic during construction will not result in a significant change to the existing road service or traffic safety levels.

Mitigation/Conclusion. No significant traffic impacts were identified, and no mitigation measures above what are already required by ordinance are necessary.

13. WASTEWATER

<i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate waste discharge requirements or Central Coast Basin Plan criteria for wastewater systems?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) <i>Change the quality of surface or ground water (e.g., nitrogen-loading, day-lighting)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Adversely affect community wastewater service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project will not impact an existing or create a new a wastewater system. The project will

occur when Tar Spring Creek is dry. RSP will be placed along the bank and at the toe of the slope of Tar Spring Creek, where the original wall stood before it washed away during the 2010-2011 storms.

Impacts. The project will not impact wastewater, ground water, or surface water.

Mitigation/Conclusion. No impacts to wastewater, ground water, or surface water are anticipated, and no mitigation measures are necessary.

14. WATER & HYDROLOGY

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
QUALITY				
a) Violate any water quality standards?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, sediment, temperature, dissolved oxygen, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Change the quality of groundwater (e.g., saltwater intrusion, nitrogen-loading, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Change rates of soil absorption, or amount or direction of surface runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Change the drainage patterns where substantial on- or off-site sedimentation/ erosion or flooding may occur?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Involve activities within the 100-year flood zone?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QUANTITY				
h) Change the quantity or movement of available surface or ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Adversely affect community water service provider?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Expose people to a risk of loss, injury or death involving flooding (e.g., dam failure, etc.), or inundation by seiche, tsunami or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
k) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The project proposes to place RSP along a portion of the Tar Spring Creek bank adjacent to Huasna Road, where a section of grouted rock wall that stabilizes the bank of Tar Spring Creek and, ultimately, Huasna Road, originally stood before it washed away during the 2010-2011 storms.

The topography of the project is nearly level. The project will impact Tar Spring Creek. As described in the NRCS Soil Survey, the soil surface is considered to have low erodibility.

DRAINAGE – The following relates to the project’s drainage aspects:

Within the 100-year Flood Hazard designation? Yes

Closest creek? Tar Spring Creek Distance? Located on project Site

Soil drainage characteristics: Not well drained

SEDIMENTATION AND EROSION – Soil type, area of disturbance, and slopes are key aspects to analyzing potential sedimentation and erosion issues. The project’s soil types and descriptions are listed in the previous Agriculture section under “Setting”. As described in the NRCS Soil Survey, the the project’s soil erodibility is as follows:

Soil erodibility: Low

Impacts. The project will be constructed during the summer when water is not present in Tar Spring Creek. Measures to control erosion will be implemented during and after construction activities are complete (BR-9 & BR-11). The County is also required to obtain a permit from the Regional Water Quality Control Board prior to commencement of site disturbance (BR-1).

Mitigation/Conclusion. Measures BR-3, -9, and -11 will avoid significant impacts to water quality. To further avoid significant impacts to water quality, the following mitigation measures shall be implemented:

[WQ-1] Stockpiles will be properly managed during construction to avoid material loss due to erosion.

[WQ-2] All hazardous materials and/or wastes will be properly stored on-site, which includes secondary containment should spills or leaks occur.

[WQ-3] During construction/ground disturbing activities, all vehicles and equipment, including all hydraulic hoses, shall be maintained in good working order so that they are free of any and all leaks that could escape the vehicle or contact the ground, and to ensure that any leaks or spills during maintenance or storage can be easily and properly removed.

15. LAND USE

Will the project:

	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
a) <i>Be potentially inconsistent with land use, policy/regulation (e.g., general plan [County Land Use Element and Ordinance], local coastal plan, specific plan, Clean Air Plan, etc.) adopted to avoid or mitigate for environmental effects?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be potentially inconsistent with any habitat or community conservation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

15. LAND USE

Will the project:

	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
c) <i>Be potentially inconsistent with adopted agency environmental plans or policies with jurisdiction over the project?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be potentially incompatible with surrounding land uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Surrounding uses are identified on Page 2 of the Initial Study. The proposed project was reviewed for consistency with policy and/or regulatory documents relating to the environment and appropriate land use (e.g., County Land Use Ordinance, Local Coastal Plan, etc.). Referrals were sent to outside agencies to review for policy consistencies (e.g., CAL FIRE for Fire Code, APCD for Clean Air Plan, etc.). The project was found to be consistent with these documents (refer also to Exhibit A on reference documents used).

The project is not within or adjacent to a Habitat Conservation Plan area. The project is consistent or compatible with the surrounding uses as summarized on page 2 of this Initial Study.

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional measures above what will already be required were determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE

Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

For further information on CEQA or the county's environmental review process, please visit the County's web site at "www.sloplanning.org" under "Environmental Information", or the California Environmental Resources Evaluation System at: http://www.ceres.ca.gov/topic/env_law/ceqa/guidelines for information about the California Environmental Quality Act.

Exhibit A - Initial Study References and Agency Contacts

The County Planning Department has contacted various agencies for their comments on the proposed project. With respect to the subject application, the following have been contacted (marked with an ☒) and when a response was made, it is either attached or in the application file:

<u>Contacted</u>	<u>Agency</u>	<u>Response</u>
<input type="checkbox"/>	County Public Works Department	Not Applicable
<input type="checkbox"/>	County Environmental Health Division	Not Applicable
<input checked="" type="checkbox"/>	County Agricultural Commissioner's Office	In File**
<input type="checkbox"/>	County Airport Manager	Not Applicable
<input type="checkbox"/>	Airport Land Use Commission	Not Applicable
<input checked="" type="checkbox"/>	Air Pollution Control District	In File**
<input type="checkbox"/>	County Sheriff's Department	Not Applicable
<input checked="" type="checkbox"/>	Regional Water Quality Control Board	None
<input type="checkbox"/>	CA Coastal Commission	Not Applicable
<input checked="" type="checkbox"/>	CA Department of Fish and Wildlife	None
<input type="checkbox"/>	CA Department of Forestry (Cal Fire)	Not Applicable
<input type="checkbox"/>	CA Department of Transportation	Not Applicable
<input type="checkbox"/>	Community Services District	Not Applicable
<input checked="" type="checkbox"/>	Other _____	<u>U.S. Army Corps of Engineers</u>
<input type="checkbox"/>	Other _____	Not Applicable

**** "No comment" or "No concerns"-type responses are usually not attached**

The following checked ("☒") reference materials have been used in the environmental review for the proposed project and are hereby incorporated by reference into the Initial Study. The following information is available at the County Planning and Building Department.

<input checked="" type="checkbox"/> Project File for the Subject Application	<input type="checkbox"/> Design Plan
<u>County documents</u>	<input type="checkbox"/> Specific Plan
<input type="checkbox"/> Coastal Plan Policies	<input type="checkbox"/> Annual Resource Summary Report
<input checked="" type="checkbox"/> Framework for Planning (Coastal/Inland)	<input type="checkbox"/> Circulation Study
<input checked="" type="checkbox"/> General Plan (Inland/Coastal), includes all maps/elements; more pertinent elements:	<u>Other documents</u>
<input checked="" type="checkbox"/> Agriculture Element	<input checked="" type="checkbox"/> Clean Air Plan/APCD Handbook
<input checked="" type="checkbox"/> Conservation & Open Space Element	<input checked="" type="checkbox"/> Regional Transportation Plan
<input type="checkbox"/> Economic Element	<input checked="" type="checkbox"/> Uniform Fire Code
<input type="checkbox"/> Housing Element	<input type="checkbox"/> Water Quality Control Plan (Central Coast Basin – Region 3)
<input checked="" type="checkbox"/> Noise Element	<input type="checkbox"/> Archaeological Resources Map
<input checked="" type="checkbox"/> Parks & Recreation Element/Project List	<input type="checkbox"/> Area of Critical Concerns Map
<input checked="" type="checkbox"/> Safety Element	<input type="checkbox"/> Special Biological Importance Map
<input checked="" type="checkbox"/> Land Use Ordinance (Inland/Coastal)	<input checked="" type="checkbox"/> CA Natural Species Diversity Database
<input type="checkbox"/> Building and Construction Ordinance	<input checked="" type="checkbox"/> Fire Hazard Severity Map
<input type="checkbox"/> Public Facilities Fee Ordinance	<input checked="" type="checkbox"/> Flood Hazard Maps
<input type="checkbox"/> Real Property Division Ordinance	<input checked="" type="checkbox"/> Natural Resources Conservation Service Soil Survey for SLO County
<input type="checkbox"/> Affordable Housing Fund	<input checked="" type="checkbox"/> GIS mapping layers (e.g., habitat, streams, contours, etc.)
<input type="checkbox"/> Airport Land Use Plan	<input type="checkbox"/> Other
<input type="checkbox"/> Energy Wise Plan	
<input checked="" type="checkbox"/> Area Plan and Update EIR	

In addition, the following project specific information and/or reference materials have been considered

as a part of the Initial Study:

Auchinachie, Lynda. 2013. CEQA Project Referral Response for the Huasna Road Repair Project.

Fuhs, Tim. Air Pollution Control District, San Luis Obispo County. "Re: Fw: contact inquiry". E-mail to Katie Drexhage. March 3, 2014.

Genet, Aeron Arlin. Air Pollution Control District, San Luis Obispo County. "Re: Fw: contact inquiry". E-mail to Katie Drexhage. March 18, 2014.

SWCA Environmental Consultants. 2013. Branch Mill Road at Tar spring Creek Highway Bridge Replacement Project, Biological Assessment. Prepared for Caltrans, District 5.

Exhibit B - Mitigation Summary Table

Per Public Resources Code Section 21081.6, the following measures also constitute the mitigation monitoring and/or reporting program that will reduce potentially significant impacts to less than significant levels. These measures will become conditions of approval (COAs) should the project be approved. The Lead Agency (County) or other Responsible Agencies, as specified in the following measures, are responsible to verify compliance with these COAs.

AGRICULTURAL RESOURCES

[AG-1] Access to agricultural fields shall remain open during all project activities and dust shall be minimized during construction.

AIR QUALITY

[AQ-1] The County shall ensure that a geologic evaluation is conducted and file a NOA Construction and Grading Exemption Request Form or develop an Asbestos Dust Mitigation Plan and an Asbestos Healthy and Safety Program for approval by the APCD;

[AQ-2] Reduce the amount of the disturbed area where possible;

[AQ-3] Use water trucks, APCD approved dust suppressants (see Section 4.3 in the CEQA Air Quality Handbook), or sprinkler systems in sufficient quantities to prevent airborne dust from leaving the site and from exceeding the District's limit of 20% opacity for greater than 3 minutes in any 60 minute period. Increased watering frequency would be required whenever wind speeds exceed 15 mph. Reclaimed (non-potable) water should be used whenever possible;

[AQ-4] All dirt stock-pile areas should be sprayed daily and covered with tarps or other dust barriers as needed;

[AQ-5] All roadways, driveways, sidewalks, etc. to be paved should be completed as soon as possible, and building pads should be laid as soon as possible after grading unless seeding, soil binders or other dust controls are used;

[AQ-6] All of these fugitive dust mitigation measures shall be shown on grading and building plans; and,

[AQ-7] The contractor or builder shall designate a person or persons to monitor the fugitive dust emissions and enhance the implementation of the measures as necessary to minimize dust complaints, reduce visible emissions below 20% opacity. Their duties shall include holidays and weekend periods when work may not be in progress.

BIOLOGICAL RESOURCES

[BR-1] Prior to construction, the County shall obtain all necessary permits, approvals, and authorizations from jurisdictional agencies. These may include, but may not be limited to: (1) U.S. Army Corps of Engineers, Section 404 Nationwide Permit 43; (2) Regional Water Quality Control Board, Section 401 Water Quality Certification; and (3) California Department of Fish and Wildlife, Section 1602 Streambed Alteration Agreement. The County shall adhere to all conditions included within these permits, approvals, and authorizations.

[BR-2] A qualified biologist will conduct surveys for sensitive species, including nesting birds, prior to the onset of work activities on a daily basis. If sensitive species are found, no work will occur until the species has moved out of the work area or until the appropriate regulatory agencies

are contacted for next steps.

[BR-3] In-stream work shall take place between May 1 and November 1 in any given year, when the surface water within Tar Spring Creek is likely to be at seasonal minimum. No work will occur if water is present within the creek.

[BR-4] Prior to construction, exclusionary fencing shall be erected by the contractor at the boundaries of all construction areas to avoid equipment and human intrusion into adjacent creek/wetland habitats. The fencing shall remain in place throughout construction.

[BR-5] During Project activities, all trash that may attract predators shall be properly contained, removed from the work site and disposed of regularly. Following construction, all trash and construction debris shall be removed from work areas.

[BR-6] During construction, no pets will be allowed on the construction site.

[BR-7] Before any construction activities begin on the project, a biologist shall conduct a training session for all construction personnel. The training session shall include a description of species that may be encountered during construction, the importance of these species and their habitat, the general measures that are being implemented to conserve these species as they relate to the project, and the boundaries within which the project may be accomplished. Brochures, books, and briefings may be used in the training session, provided that a qualified person is on hand to answer any questions.

[BR-8] All fueling and maintenance of vehicles and other equipment and staging areas shall occur at least 65 feet from any riparian habitat or water body. The County shall ensure contamination of habitat does not occur during such operations.

[BR-9] Prior to the onset of work, the County shall ensure that the contractor has prepared a plan to allow a prompt and effective response to accidental spills. All workers shall be informed of the importance of preventing spills and of the appropriate measures to take should a spill occur.

[BR-10] Prior to site disturbance, the County shall print Best Management Practices (BMPs) on all applicable construction plans. BMPs shall be implemented prior to, during, and following construction activities. Measures shall include, but not be limited to the following:

- a. Silt fencing shall be placed along the down-slope side of the construction zone.
- b. A spill and clean-up kit shall be stored onsite at all times.
- c. Temporary and permanent erosion and sedimentation measures shall be implemented (e.g., silt fencing, hay bales, straw wattles, etc.).

[BR-11] If construction activities are conducted during the typical nesting bird season (February 15 – September 15th), preconstruction surveys shall be conducted by the County-approved biologist or County Environmental Resource Specialist prior to any construction activity or vegetation trimming to identify potential bird nesting activity, and:

- a. If active nest sites of bird species protected under the Migratory Bird Treaty Act (MBTA) are observed within the vicinity of the project site, then the project shall be modified and/or delayed as necessary to avoid direct take of the identified nests, eggs, and/or young;
- b. If active nest sites of raptors and/or bird species of special concern are observed within the vicinity of the project site, then California Department of Fish and Wildlife (CDFW) shall be contacted to establish the appropriate buffer around the nest site. Construction

activities in the buffer zone shall be prohibited until the young have fledged the nest and achieved independence; and

- c. Active nests shall be documented by a qualified biologist and a letter-report shall be submitted to CDFW, documenting project compliance with the MBTA and applicable project mitigation measures.

[BR-12] All temporarily disturbed areas will be revegetated with a native hydroseed mix appropriate for the project area and RSP will be planted with native riparian and/or riparian scrub species.

CULTURAL RESOURCES

[CR-1] If staging occurs on privately-owned property, the staging area will be surveyed prior to occupation to make sure the property does not contain cultural resources. If any resources are identified, the area shall be avoided and protective fencing shall be installed as necessary to make sure no inadvertent disturbance will occur.

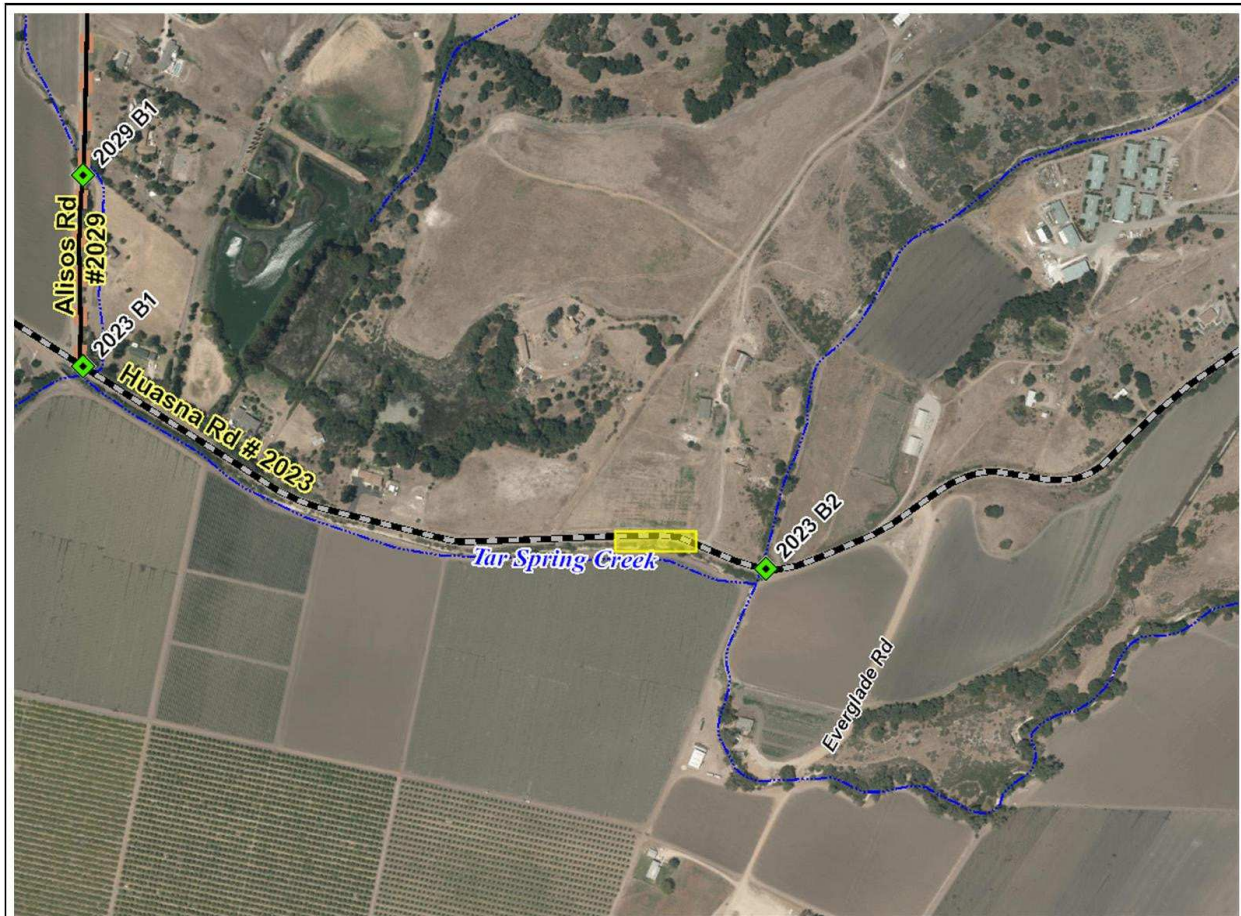
WATER QUALITY/HYDROLOGY

[WQ-1] Stockpiles will be properly managed during construction to avoid material loss due to erosion.

[WQ-2] All hazardous materials and/or wastes will be properly stored on-site, which includes secondary containment should spills or leaks occur.

[WQ-3] During construction/ground disturbing activities, all vehicles and equipment, including all hydraulic hoses, shall be maintained in good working order so that they are free of any and all leaks that could escape the vehicle or contact the ground, and to ensure that any leaks or spills during maintenance or storage can be easily and properly removed.

APPENDIX A: VICINITY MAP



VICINITY MAP

Huasna Road Repair Project

COUNTY OF SAN LUIS OBISPO PUBLIC WORKS & TRANSPORTATION DEPARTMENT

1: 8,207

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684 Feet

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